

used to provide extended communications range for a low-power hand-carried or pack-carried transmitter.

*Station.* As used in this subpart, each remote pickup broadcast transmitter, and its associated accessory equipment necessary to the radio communication function, constitutes a separate station.

*Studio.* Any room or series of rooms equipped for the regular production of broadcast programs of various kinds. A broadcasting booth at a stadium, convention hall, church, or other similar place is not considered to be a studio.

*Systems.* A complete remote pickup broadcast facility consisting of one or more mobile stations and/or one or more base stations authorized pursuant to a single license.

[41 FR 29686, July 19, 1976, as amended at 42 FR 14728, Mar. 16, 1977; 47 FR 28388, June 30, 1982; 47 FR 54448, Dec. 3, 1982; 51 FR 4601, Feb. 6, 1986]

#### § 74.402 Frequency assignment.

(a) The following frequencies may be assigned for use by remote broadcast pickup stations and broadcast network-entities. Frequencies between 450.025–450.975 and 455.025–455.975 MHz may also be assigned for use by cable network-entities.

(1) *Group A* (kHz): 1606; <sup>1</sup> 1622, 1646.

(2) *Group D* (MHz): 25.87; <sup>2</sup> 26.15, 26.25, 26.35.

*Group E* (MHz): 25.91; <sup>2</sup> 26.17, 26.27, 26.37.

*Group F* (MHz): 25.95; <sup>2</sup> 26.19; 26.29; 26.39.

*Group G* (MHz): 25.99; <sup>2</sup> 26.21; 26.31; 26.41.

*Group H* (MHz): 26.03; <sup>2</sup> 26.23; 26.33; 26.43.

(3) *Group I* (MHz): 26.07; <sup>2</sup> 26.11; 26.45.

*Group J* (MHz): 26.09; <sup>2</sup> 26.13; 26.47.

(4) *Group K<sup>8</sup><sub>1</sub>* (MHz): 152.873, 152.933, 152.993, 153.053, 153.113, 153.173, 153.233, 153.293, 153.353.

<sup>1</sup> Subject to the condition that no harmful interference is caused to the reception of standard broadcasting stations.

<sup>2</sup> Subject to the condition that no harmful interference is caused to stations in the broadcasting service.

<sup>3</sup> Subject to the condition that no harmful interference is caused to stations operating in accordance with the Table of Frequency Allocations set forth in Part 2 of the Com-

*Group K<sup>8</sup><sub>2</sub>* (MHz): 161.645; 161.675; 161.705; 161.735; 161.765.

(5) *Group L* (MHz): 166.25 <sup>4</sup>.

*Group M* (MHz): 170.15 <sup>4</sup>.

(6) *Group N<sub>1</sub>* (MHz): 450.050; 450.150; 450.250; 450.350; 450.450; 450.550; 455.050; 455.150; 455.250; 455.350; 455.450; 455.550.

*Group N<sub>2</sub>* (MHz): 450.0875; 450.1125; 450.1875; 450.2125; 450.2875; 450.3125; 450.3875; 450.4125; 450.4875; 450.5125; 450.5875; 450.6125; 455.0875; 455.1125; 455.1875; 455.2125; 455.2875; 455.3125; 455.3875; 455.4125; 455.4875; 455.5125; 455.5875; 455.6125.

(7) *Group P* (MHz): 450.01 <sup>6</sup>, 450.02 <sup>6</sup>; 450.986; 450.996; 455.016; 455.026; 455.986; 455.996.

(8) *Group R* (MHz): 450.650, 450.700, 450.750, 450.800, 450.850, 455.650, 455.700, 455.750, 455.800, 455.850.

*Group S* (MHz): 450.925, 455.925.

(b) The following frequencies are allocated for assignment to remote pickup broadcast stations in Puerto Rico and the Virgin Islands only:

mission's Rules and Regulations. Applications for licenses to use frequencies in this group must include statements showing what procedures will be taken to insure that interference will not be caused to stations in the Industrial/Business Pool.

<sup>4</sup> Operation on the frequencies 166.25 MHz and 170.15 MHz is not authorized (i) within the area bounded on the west by the Mississippi River, on the north by the parallel of latitude 37°30' N., and on the east and south by the arc of the circle with center at Springfield, Ill., and radius equal to the air-line distance between Springfield, Ill., and Montgomery, Alabama, subtended between the foregoing west and north boundaries; (ii) within 241.4 kilometers (150 miles) of New York City; and (iii) in Alaska or outside the continental United States; and is subject to the condition that no harmful interference is caused to government radio stations in the band 162–174 MHz.

<sup>5</sup> These frequencies may not be used by remote pickup stations in Puerto Rico or the Virgin Islands. In other areas, certain existing stations in the Public Safety Pool and Industrial/Business Pool have been permitted to continue operation on these frequencies on condition that no harmful interference is caused to remote pickup broadcast stations.

<sup>6</sup> The use of these frequencies is limited to operational communications, including tones for signalling and for remote control and automatic transmission system control and telemetry.

## § 74.402, Note

160.89 MHz, 160.95 MHz, 160.01 MHz, 161.07 MHz, 161.13 MHz, 161.19 MHz, 161.25 MHz, 161.31 MHz, 161.37 MHz.

NOTE: These frequencies are shared with the Industrial/Business Pool.

(c) For licensing purposes, a single system will consist of transmitters authorized to use the following combinations of frequency groups in a single area:

- (1) Group A.
- (2) One group from Groups D, E, F, G, or H; and/or either I or J.
- (3) Groups K<sub>1</sub> and K<sub>2</sub>, and/or either L or M.
- (4) Groups N<sub>1</sub> and R.
- (5) Group N<sub>2</sub>.
- (6) Group P.
- (7) Group S.

(d) License applicants shall request assignment of only those frequencies, both in number and channel bandwidth, necessary for satisfactory operation. A licensee may operate a remote pickup broadcast system only if the system is equipped to operate on all assigned frequencies. It is not necessary that each transmitter within a system be equipped to operate on all authorized system frequencies.

(e) Remote pickup broadcast stations or systems will not be granted exclusive frequency assignments. The same frequency or frequencies may be assigned to other licensees in the same area. Applicants for licenses should select the frequencies closest to the lower band edges within a group that will meet operational requirements to promote the orderly and efficient use of the allocated frequencies.

(Sec. 5, 48 Stat. 1068; 47 U.S.C. 155)

[41 FR 29686, July 19, 1976, as amended at 42 FR 2070, Jan. 10, 1977; 42 FR 14728, Mar. 16, 1977; 43 FR 14661, Apr. 7, 1978; 44 FR 65765, Nov. 15, 1979; 47 FR 24580, June 7, 1982; 50 FR 9036, Mar. 6, 1985; 50 FR 23709, June 5, 1985; 51 FR 4601, Feb. 6, 1986; 62 FR 18844, Apr. 17, 1997]

EFFECTIVE DATE NOTE: At 49 FR 45158, Nov. 15, 1984, § 74.402 was revised in its entirety. However, the effective date for this revision is still pending. For the convenience of the reader, the revised version of § 74.402 is set forth below:

### § 74.402 Authorized frequencies.

Operation on all channels listed in this section (except: 26.07, 26.11, 26.45, 450.01, 450.02,

## 47 CFR Ch. I (10–1–00 Edition)

450.98, 450.99, 455.01, 455.02, 455.98, 455.99 MHz) shall be in accordance with the "priority of use" provisions in § 74.403(b). The channel will be assigned by its center frequency, channel bandwidth, and emission designator. The frequencies listed in this section represent the center of the channel or channel segment.

(a) The following channels (except 1606, 1622, and 1646 kHz) may be assigned for us by broadcast remote pickup stations using any emission (other than single sideband or pulse) that will be in accordance with the provisions of § 74.462. The channels 1606, 1622, and 1646 kHz are limited to A3E emission.

(1) MF Channels: 1606, 1622, and 1646 kHz; Maximum authorized channel bandwidth: 10 kHz; The channel 1606 kHz is subject to the condition listed in subparagraph (e)(1) of this Section.

(2) HF Channels: 25.87, 25.91, 25.95, 25.99, 26.03, 26.07, 26.09, 2.611, 26.13, 26.15, 26.17, 26.21, 26.23, 26.25, 26.27, 26.29, 26.31, 26.33, 26.35, 26.37, 26.39, 26.41, 26.43, 26.45, and 26.47 MHz; Maximum authorized channel bandwidth: 20 kHz, except the channels 25.87–26.03 MHz are 40 kHz; The channels 25.87–26.09 MHz are subject to the condition listed in subparagraph (e)(2) of this Section.

(3) VHF Channels: 166.25 and 170.15 MHz; Maximum authorized channel bandwidth: 25 kHz; These channels are subject to the condition listed in subparagraph (e)(8) of this Section.

(4) UHF Channels: 450.01, 450.02, 450.98, 450.99, 455.01, 455.02, 455.98, 455.99 MHz; Maximum authorized channel bandwidth: 10 kHz; These channels are subject to the condition listed in subparagraph (e)(9) of this Section.

(b) One or more of the following 5 kHz segments may be stacked to form a channel which may be assigned for use by broadcast remote pickup stations using any emission contained within the resultant channel in accordance with the provisions of § 74.462.

(1) VHF segments: 152.8575, 152.8625, 152.8675, 152.8725, 152.8775, 152.8825, 152.9175, 152.9225, 152.9275, 152.9325, 152.9375, 152.9425, 152.9775, 152.9825, 152.9875, 152.9925, 152.9975, 153.0025, 153.0375, 153.0425, 153.0475, 153.0525, 153.0575, 153.0625, 153.0975, 153.1025, 153.1075, 153.1125, 153.1175, 153.1225, 153.1575, 153.1625, 153.1675, 153.1725, 153.1775, 153.1825, 153.2175, 153.2225, 153.2275, 153.2325, 153.2375, 153.2425, 153.2775, 153.2825, 153.2875, 153.2925, 153.2975, 153.3025, 153.3375, 153.3425, 153.3475, 153.3525, 153.3575, and 153.362 MHz; Maximum authorized channel bandwidth: 30 kHz; These channels are subject to the conditions listed in paragraphs (e) (3), (4), and (5) of this section.

(2) VHF segments: 160.8625, 160.8675, 160.8725, 160.8775, 160.8825, 160.8875, 160.8925, 160.8975, 160.9025, 160.9075, 160.9125, 160.9175, 160.9225, 160.9275, 160.9325, 160.9375, 160.9425, 160.9475, 160.9525, 160.9575, 160.9625, 160.9675, 160.9725, 160.9775, 160.9825, 160.9875, 160.9925, 160.9975, 161.0025, 161.0075, 161.0125, 161.0175,